PTO/SB/05 (C)

PETO/SB/05 (49)

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UTILITY PATENT APPLICATION

First Inventor or Application Identifier Tomio IWASAKI, ET AT.

Title SEMICONDUCTOR DEVICE

| PATENIA | FFLIOATION | Title SEMICON | | | |
|-----------------------|--|-----------------------------|---|---|---|
| TRAN | SMITTAL applications under 37 C.F.R. § 1.53(b) |)) Express Mail Label | No. | | or for Patents |
| for new nonprovisiona | applications under 37 C.F.R. § 1.55(-) | | Ass | sistant Commission x Patent Applicatio | |
| | FRENTS | AUUN | Was | shington, DC 2023 | |
| | nceming utility patern applica- | nts. | Microfiche Comi | puter Program (A) | opendix) |
| | | | viide and/or Am | ino Acid Sequenc | e Submission |
| X (Submit an orig | inal and a duplicate terms. | | otide and/or Am olicable, all nece | ssary) | |
| | 10tal Pages 17[| | Comput | er Readable Cop) | <i>i</i> |
| arra borned arra | ngement set total bolder | а. | H | Copy (identical to | computer copy) |
| | title of the Invention rences to Related Applications | b. | Paper C | opy (idention is | the shave copies |
| - Cross Rete | Regarding Fed sponsored R & D | c. | Stateme | ent verifying ident | ity of above copies |
| - Statement | to Microfiche Appendix | | CCOMPANY | ING APPLICAT | ION PARTS |
| - Reletoriou | nd of the Invention | | ACCOMITATES | aners (cover shee | t & document(s)) |
| | many of the Invention | 7. X | Assignment | 3(b) Statement | Power of |
| - Brief Desc | cription of the Drawings (if filed) | 8. | Luban thata is | an assigned 🗀 | X Attorney |
| - Detailed I |)escription | 1 == | Trans | lation Document | (If applicable) |
| - Claim(s) | | 9. | Lucamotion D | isclosure | Cobics of the |
| - Abstract | of the Disclosure | 10. X | Statement (ID | S)/PTO-1449 L | Citations |
| 3. X Drawing(s) | (35 U.S.C. 113) [Total Sheets | | Preliminary A | | |
| لششا | (Tatal Pages) | 5 1 11. | ⊸l — – Jum Bocei | int Postcard (MPE | P 503) |
| 4. Oath or Declara | ווסון | 12. X | Lichauld has | specifically horner | ~ / |
| | ewly executed (original or copy) | ER 8 1.63(d)) | * Small Entity | | at filed in prior application |
| , <u> </u> | opy from a prior application (37 C or continuation/divisional with Box 16 co | ompleted) 13. | Statement(s) |) [Status s | III brober and |
| b (f | | | — `o | AV OF PHOING DOO | ument(s) |
| i. | Signed statement attached inventor(s) named in the price | | (if foreign pi | riority is claimed) | |
| 1 | see 37 C.F.R. §§ 1.63(d)(2) | and 1.33(b). 15. | Other: | | *************************************** |
| | TO IN OPDER TO BE ENTITLED TO PA | T SHOULD EVCEPT | | | |
| FEES, A SMALL ENT | \$ 13 IN ORDER TO BE ENTITLED TO PA ITY STATEMENT IS REQUIRED (37 C.F.R.) PRIOR APPLICATION IS RELIED UPON (37 UING APPLICATION, check appropriate to the continuous of the co | C.F.R. 6 1.28). | | t below and in a pr | eliminary amendment: |
| IF ONE FILED IN A | PRIOR APPLICATION check approx | priate box, and supply the | requisite information | on pelow and | |
| 16. If a CONTIN | JING APPLICATION, CROSS CONTI | nuation-in-part (CIP) | of prior applicat | up / Art Unit: | - Hog is sunnlied |
| Continu | ation | | water fr | om which an oath | or decial attorn to served b |
| Prior application | on information: Examiner IN or DIVISIONAL APPS only: The er considered a part of the disclosure o corporation can only be relied upon | the accompanying con | tinuation or divisi | nitted from the sub | mitted application parts. |
| under Box 4b, is o | onsidered a part of the discrete | when a portion has been | ADDRESS | | |
| reference. The in- | 17. CO | RRESPONDENCE | MINISTER STATE OF THE STATE OF | | |
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| Address | | | | Zip Code | |
| <u> </u> | | State | | Fax | |
| City | | Telephone | | | 20.141 |
| | | | | IngoAluseuri | 28,141 |
| Country | Gregory E. Montone | | Registration No | o. (Attorney/Agent) | 08/28/2000 |

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PTO/SB/17 (12/99)
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| FEE TRANS | MITTAL | Compl t if Known | | | | |
|---|-----------------|----------------------|-----------------------|--|--|--|
| I LL IIIAIIO | | Application Number | | | | |
| for FY 2 | 2000 | Filing Date | August 28, 2000 | | | |
| Patent fees are subject to a | nnual revision. | First Named Inventor | Tomio IWASAKI, ET AL. | | | |
| Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. | | Examiner Name | | | | |
| See 37 C.F.R. §§ 1.27 | and 1.28. | Group / Art Unit | | | | |
| TOTAL AMOUNT OF PAYMENT | (\$)886.00 | Attorney Docket No. | 500.38949X00 | | | |
| FEE CALCULATION () | | | | | | |

| METHOD OF PAYMENT (check one) | METHOD OF PAYMENT (check one) FEE CALCULATION (continued) | | | | | | | |
|--|---|---|-----|--------|--|--|--------------|----------|
| 1. The Commissioner is hereby authorized to charge | 3. ADDITIONAL FEES | | | | | | | |
| indicated fees and credit any overpayments to: | Large Fee | Large Entity Small Entity Fee | | | | | | Fee Paid |
| Deposit Account 01_2135 | | e (\$) | | e (\$) | ree | Description | 1 | ree raiu |
| Account Number 01-2135 | 105 | 130 | 205 | 65 | Surcharge - late | filing fee or o | ath | 0.00 |
| Deposit | 127 | 50 | 227 | 25 | Surcharge - late cover sheet. | provisional fil | ing fee or | 0.00 |
| Account Name Antonelli, Terry, Stout & Kraus | 139 | 130 | 130 | 130 | Non-English spec | cification . | | 0.00 |
| Charge Any Additional Fee Required | 1 | 2,520 | | 2,520 | For filing a reque | For filing a request for reexamination | | |
| L Under 37 CFR §§ 1.16 and 1.17 | 112 | 920* | 112 | 920* | Requesting publi Examiner action | cation of SIR | prior to | 0.00 |
| 2. ☑ Payment Enclosed: ☐ Check ☐ Money ☒ Other | 113 | 1,840* | 113 | 1,840* | | cation of SIR | after | 0.00 |
| FEE CALCULATION | 115 | 110 | 215 | 55 | Extension for rep | ly within first | month | 0.00 |
| | 116 | 380 | 216 | 190 | Extension for rep | ly within seco | ond month | 0.00 |
| 1. BASIC FILING FEE | 117 | 870 | 217 | 435 | Extension for rep | ly within third | l month | · 0.00 |
| Large Entity Small Entity Fee Fee Fee Fee Description | 118 | 1,360 | 218 | 680 | Extension for rep | ly within four | th month | 0.00 |
| Code (\$) Code (\$) Fee Paid | 128 | 1,850 | 228 | 925 | Extension for rep | ly within fifth | month | 0.00 |
| 101 690 201 345 Utility filing fee 690.00 | 119 | 300 | 219 | 150 | Notice of Appeal | | | 0.00 |
| 106 310 206 155 Design filing fee | 120 | 300 | 220 | 150 | Filing a brief in si | upport of an a | appeal | 0.00 |
| 107 480 207 240 Plant filing fee | 121 | 260 | 221 | 130 | Request for oral | hearing | | 0.00 |
| 108 690 208 345 Reissue filing fee 114 150 214 75 Provisional filing fee | 138 | 1,510 | 138 | 1,510 | Petition to institut | e a public us | e proceeding | 0.00 |
| | 140 | 110 | 240 | 55 | Petition to revive | - unavoidabl | e | 0.00 |
| SUBTOTAL (1) (\$) 690.00 | 141 | 1,210 | 241 | 605 | Petition to revive | - unintention | al | 0.00 |
| 2. EXTRA CLAIM FEES | 142 | 1,210 | 242 | 605 | Utility issue fee (| or reissue) | | 0.00 |
| Fee from Ext <u>ra Claims below Fee Paid</u> | 143 | 430 | 243 | | Design issue fee | | | 0.00 |
| Total Claims 11 -20** = 0 × 18 = 0 | 144 | 580 | 244 | | Plant issue fee | | | 0.00 |
| Independent 5 - 3** = 2 × 78 = 1.56 | 122 | 130 | 122 | | Petitions to the C | ommissioner | • | 0.00 |
| Multiple Dependent =0 | 123 | 50 | 123 | 50 | Petitions related | to provisional | applications | 0.00 |
| **or number previously paid, if greater; For Reissues, see below | 126 | 240 | 126 | 240 | Submission of In | formation Dis | closure Stmt | 0.00 |
| Large Entity Small Entity Fee Fee Fee Fee Pescription Code (\$) Code (\$) | 581 | 40 | 581 | 40 | Recording each property (times n | | | 40.00 |
| 103 18 203 9 Claims in excess of 20 | 146 | 690 | 246 | 345 | Filing a submission after final rejection (37 CFR § 1.129(a)) 0.00 | | | |
| 102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid | 149 | 690 | 249 | 345 | For each addition | nal invention | | |
| 109 78 209 39 ** Reissue independent claims | | | | | examined (37 CF | rk 9 1.129(b) | " | 0.00 |
| over original patent | Other fee (specify) 0.00 | | | | | | 0.00 | |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | Other fee (specify)0. | | | | | | 0.00 | |
| SUBTOTAL (2) (\$) 156.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 | | | | | | | | |
| SUBMITTED BY | | | | | | Complete (ii | applicable) | |
| Name (Print/Type) Gregory E. Montone | | Registi (Attorne | | | 28,141 | Telephone | 703-312- | 6600 |
| Signature 08/28/2000 | | | | | 000 | | | |
| WARNING: | | | | | | | | |

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